



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1540

SERIAL NUMBER 09/936,802	FILING OR 371(c) DATE 03/22/2002 RULE	CLASS 416	GROUP ART UNIT 3745	ATTORNEY DOCKET NO. NREL 99-17
APPLICANTS James L. Tangler, Boulder, WA; Dan M. Somers, Port Matilda, PA;				
** CONTINUING DATA ***** This application is a 371 of PCT/US00/01434 01/21/2000 which claims benefit of 60/118,985 02/08/1999				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/20/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY WA	SHEETS DRAWING 1	TOTAL CLAIMS 10
INDEPENDENT CLAIMS 5				
ADDRESS Paul J White Senior Counsel National Renewable Energy Laboratory 1617 Cole Boulevard Golden ,CO 80401				
TITLE Cooling-tower fan airfoils				
FILING FEE RECEIVED 165	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1540

SERIAL NUMBER 09/936,802	FILING DATE 03/22/2002 RULE	CLASS 216	GROUP ART UNIT 1746	ATTORNEY DOCKET NO. NREL 99-17
APPLICANTS CO James L. Tangler, Boulder, WA; Dan M. Somers, Port Matilda, PA;				
** CONTINUING DATA ***** <i>Verdier 01434</i> THIS APPLICATION IS A 371 OF PCT/US00/01742 01/21/2000 <i>checked w</i> <i>which claims benefit of 60/118,965 02/08/1999</i> ** FOREIGN APPLICATIONS ***** <i>none w</i>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>	STATE OR COUNTRY WA	SHEETS DRAWING 1	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 5
ADDRESS Paul J White National Renewable Energy Laboratory 1617 Cole Boulevard Golden, CO 80401				
TITLE Cooling-tower fan airfoils				
FILING FEE RECEIVED 165	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	